ANNUAL INDEX TO THE ENGINEERING ECONOMIST—VOLUME 27

FALL 1981–SUMMER 1982

BREAK-EVEN ANALYSIS

A Methodology for the Economic Evaluation and Optimal Sizing for Wind Energy Heating of Farm Buildings by Mehdi Darvish..... 27: 3,197

CAPITAL BUDGETING

A Mixed-Integer Programming Planning Model for Optimal Investment and Financing in Segmented International Capital Markets by Thomas O. Boucher..... 27: 1,1

An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance by Suk H. Kim and Edward J. Farragher..... 27: 3,185

Basic Uncertainty in Capital Budgeting: Stochastic Reinvestment Rates by Ronald W. Spahr..... 27: 4,275

The Persistence of the Payback Method: A Principal-Agent Perspective by Meir Statman..... 27: 2,95

CAPITAL INVESTMENT ADMINISTRATION

An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance by Suk H. Kim and Edward J. Farragher..... 27: 3,185

CAPITAL INVESTMENT ANALYSIS

A Generalized Subscription Method for Determining an Electric Utility's Reserve Capacity Associated with Uncertainty by John A Nordin..... 27: 4,261

An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance by Suk H. Kim and Edward J. Farragher..... 27: 3,185

Basic Uncertainty in Capital Budgeting: Stochastic Reinvestment Rates by Ronald W. Spahr..... 27: 4,275

Lease Financing: Cost Versus Liquidity by Haim Levy and Yoram Landskroner..... 27: 1,59

Present Worth Analysis of Deterministic Periodic Cash Flows by Chandan Gurnani..... 27: 2,101

CASE STUDIES

The Use of Semi-Probabilistic Grading to Motivate Decision Analysis Students by Gary E. Whitehouse..... 27: 3,217

DECISION ANALYSIS

Engineering Economic Calculations for National Objectives in International Projects by Marshall E. Findley..... 27: 3,165

ANNUAL INDEX TO THE ENGINEERING ECONOMIST—VOLUME 27

FALL 1981–SUMMER 1982

BREAK-EVEN ANALYSIS

A Methodology for the Economic Evaluation and Optimal Sizing for Wind Energy Heating of Farm Buildings by Mehdi Darvish..... 27: 3,197

CAPITAL BUDGETING

A Mixed-Integer Programming Planning Model for Optimal Investment and Financing in Segmented International Capital Markets by Thomas O. Boucher..... 27: 1,1

An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance by Suk H. Kim and Edward J. Farragher..... 27: 3,185

Basic Uncertainty in Capital Budgeting: Stochastic Reinvestment Rates by Ronald W. Spahr..... 27: 4,275

The Persistence of the Payback Method: A Principal-Agent Perspective by Meir Statman..... 27: 2,95

CAPITAL INVESTMENT ADMINISTRATION

An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance by Suk H. Kim and Edward J. Farragher..... 27: 3,185

CAPITAL INVESTMENT ANALYSIS

A Generalized Subscription Method for Determining an Electric Utility's Reserve Capacity Associated with Uncertainty by John A Nordin..... 27: 4,261

An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance by Suk H. Kim and Edward J. Farragher..... 27: 3,185

Basic Uncertainty in Capital Budgeting: Stochastic Reinvestment Rates by Ronald W. Spahr..... 27: 4,275

Lease Financing: Cost Versus Liquidity by Haim Levy and Yoram Landskroner..... 27: 1,59

Present Worth Analysis of Deterministic Periodic Cash Flows by Chandan Gurnani..... 27: 2,101

CASE STUDIES

The Use of Semi-Probabilistic Grading to Motivate Decision Analysis Students by Gary E. Whitehouse..... 27: 3,217

DECISION ANALYSIS

Engineering Economic Calculations for National Objectives in International Projects by Marshall E. Findley..... 27: 3,165

The Use of Semi-Probabilistic Grading to Motivate Decision Analysis Students by Gary E. Whitehouse..... 27: 3,217

ECONOMIC ANALYSIS - MILITARY SECTOR

Present Worth Analysis of Deterministic Periodic Cash Flows by Chandan Gurnani..... 27: 2,101

ECONOMIC ANALYSIS - PUBLIC SECTOR

Engineering Economic Calculations for National Objectives in International Projects by Marshall E. Findley..... 27: 3,165

Present Worth Analysis of Deterministic Periodic Cash Flows by Chandan Gurnani..... 27: 2,101

ECONOMIC COMPARISONS

A Comparative Analysis of the Effect of ACRS on Replacement Economy Decisions by Jack R. Lohmann, E. W. Foster and D. J. Layman..... 27: 4,247

A Methodology for the Economic Evaluation and Optimal Sizing for Wind Energy Heating of Farm Buildings by Mehdi Darvish..... 27: 3,197

A Model for Life Cycle Cost Analysis with a Learning Curve by Donald S. Remer, Saleem Abdul-Ganiy and Khalid Khan..... 27: 1,29

ECONOMIC VALUATION

A Model for Life Cycle Cost Analysis with a Learning Curve by Donald S. Remer, Saleem Abdul-Ganiy and Khalid Khan..... 27: 1,29

Engineering Economic Calculations for National Objectives in International Projects by Marshall E. Findley..... 27: 3,165

ECONOMICS OF DESIGN

A Methodology for the Economic Evaluation and Optimal Sizing for Wind Energy Heating of Farm Buildings by Mehdi Darvish..... 27: 3,197

ENGINEERING ECONOMY EDUCATION

The Use of Semi-Probabilistic Grading to Motivate Decision Analysis Students by Gary E. Whitehouse..... 27: 3,217

ENVIRONMENTAL ECONOMICS AND TECHNOLOGY

A Methodology for the Economic Evaluation and Optimal Sizing for Wind Energy Heating of Farm Buildings by Mehdi Darvish..... 27: 3,197

FINANCE

A Mixed-Integer Programming Planning Model for Optimal Investment and Financing in Segmented International Capital Markets by Thomas O. Boucher..... 27: 1,1

An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance by Suk H. Kim and Edward J. Farragher..... 27: 3,185

Lease Financing: Cost Versus Liquidity by Haim Levy and Yoram Landskroner..... 27: 1,59

The Persistence of the Payback Method: A Principal-Agent Perspective by Meir Statman..... 27: 2,95

FINANCIAL MATHEMATICS

Present Worth Analysis of Deterministic Periodic Cash Flows by Chandan Gurnani..... 27: 2,101

The Arithmetic of Inflation Corrections in Evaluating "Real" Present Worths by R. V. Oakford and Arturo Salazar..... 27: 2,127

INVENTORY ECONOMICS

Present Worth Analysis of Deterministic Periodic Cash Flows by Chandan Gurnani..... 27: 2,101

INFLATION EFFECTS

A Comparative Analysis of the Effect of ACRS on Replacement Economy Decisions by Jack R. Lohmann, E. W. Foster and D. J. Layman..... 27: 4,247

The Arithmetic of Inflation Corrections in Evaluating "Real" Present Worths by R. V. Oakford and Arturo Salazar..... 27: 2,127

MANAGERIAL ECONOMICS

The Persistence of the Payback Method: A Principal-Agent Perspective by Meir Statman..... 27: 2,95

MATHEMATICAL MODELS

A Mixed-Integer Programming Planning Model for Optimal Investment and Financing in Segmented International Capital Markets by Thomas O. Boucher..... 27: 1,1

Present Worth Analysis of Deterministic Periodic Cash Flows by Chandan Gurnani..... 27: 2,101

OPERATIONS RESEARCH

A Mixed-Integer Programming Planning Model for Optimal Investment and Financing in Segmented International Capital Markets by Thomas O. Boucher..... 27: 1,1

PRODUCTION ECONOMICS

A Model for Life Cycle Cost Analysis with a Learning Curve by Donald S. Remer, Saleem Abdul-Ganiy and Khalid Khan..... 27: 1,29

Present Worth Analysis of Deterministic Periodic Cash Flows by Chandan Gurnani..... 27: 2,101

PROJECT JUSTIFICATION

Engineering Economic Calculations for National Objectives in International Projects by Marshall E. Findley..... 27: 3,165

PUBLIC UTILITIES

A Generalized Subscription Method for Determining an Electric Utility's Reserve Capacity Associated with Uncertainty by John A. Nordin..... 27: 4,261

The Arithmetic of Inflation Corrections in Evaluating "Real" Present Worths by R. V. Oakford and Arturo Salazar..... 27: 2,127

RATE OF RETURN AND COST OF CAPITAL

The Arithmetic of Inflation Corrections in Evaluating "Real" Present Worths by R. V. Oakford and Arturo Salazar..... 27: 2,127

REPLACEMENT ANALYSIS

A Comparative Analysis of the Effect of ACRS on Replacement Economy Decisions by Jack R. Lohmann, E. W. Foster and D. J. Layman..... 27: 4,247

RISK AND UNCERTAINTY

A Generalized Subscription Method for Determining an Electric Utility's Reserve Capacity Associated with Uncertainty by John A. Nordin..... 27: 4,261

Basic Uncertainty in Capital Budgeting: Stochastic Reinvestment Rates by Ronald W. Spahr..... 27: 4,275

The Persistence of the Payback Method: A Principal-Agent Perspective by Meir Statman..... 27: 2,95

INDEX OF ARTICLE AUTHORS

ABDUL-GANIY, SALEEM (with Donald S. Remer and Khalid Khan), A Model for Life Cycle Cost Analysis with a Learning Curve..... 27: 1,29

BROWN, ROBERT A., Technical Note on *Sensitivity Analysis of Capital Recovery with Return*..... 27: 3,233

BOUCHER, THOMAS O., A Mixed-Integer Programming Planning Model for Optimal Investment and Financing in Segmented International Capital Markets..... 27: 1,1

DARVISH, MEHDI, A Methodology for the Economic Evaluation and Optimal Sizing for Wind Energy Heating of Farm Buildings..... 27: 3,197

DE FARO, CLOVIS, Technical Note on *Closed-Form Expressions for the Approximate Evaluation of Interest Rates: Extensions to the Geometric Sequence of Payments Case*..... 27: 1,80

EWERS, JR., B. J., Technical Note: Comments on *Optimal Depreciation Policies for Regulated Firms*..... 27: 2,147

FARRAGHER, EDWARD J. (with Suk H. Kim), An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance..... 27: 3,185

FINDLEY, MARSHALL E., *Engineering Economic Calculations for National Objectives in International Projects*..... 27: 3,165

FOSTER, E. W. (with Jack R. Lohmann and D. J. Layman), *A Comparative Analysis of the Effect of ACRS on Replacement Economy Decisions*..... 27: 4,247

FREIDENFELDS, JOHN (with Michael Kennedy), Technical Note on *The Arithmetic of Inflation Corrections* ... - Comment..... 27: 2,144

FUJITA, SEIICHI, READERS" FORUM: *Engineering Economy in Japan*..... 27: 3,238

GURNANI, CHANDAN, Present Worth Analysis of Deterministic Periodic Cash Flows..... 27: 2,101

KENNEDY, MICHAEL (with John Freidenfelds), Technical Note on *The Arithmetic of Inflation Corrections* ... - Comment..... 27: 2,144

KHAN, KHALID (wtih Donald S. Remer and Saleem Abdul-Ganiy), A Model for Life Cycle Cost Analysis with a Learning Curve..... 27: 1,29

KIM, SUK H. (with Edward J. Farragher), An Empirical Study on the Relationship Between Capital Budgeting Practices and Earnings Performance..... 27: 3,185

LANDSKRONER, YORAM (with Haim Levy), Lease Financing: Cost Versus Liquidity..... 27: 1,59

LAYMAN, D. J. (with Jack R. Lohmann and E. W. Foster), A Comparative Analysis of the Effect of ACRS on Replacement Economy Decisions..... 27: 4,247

LEVY, HAIM (with Yoram Landskroner), Lease Financing: Cost Versus Liquidity..... 27: 1,59

LOHMANN, JACK R. (with E. W. Foster and D. J. Layman), A Comparative Analysis of the Effect of ACRS on Replacement Economy Decisions..... 27: 4,247

MAHONEY, J. R., Technical Note on *Interaction of Principal and Interest Rate*..... 27: 2,151

MAXFIELD, MARGARET W. (with Randolph A. Pohlman), Technical Note on *On the Use of Certainty Equivalent Factors as Risk Proxies: Further Evidence*..... 27: 3,227

NORDIN, JOHN A., A Generalized Subscription Method for Determining an Electric Utility's Reserve Capacity Associated with Uncertainty... 27: 4,261

OAKFORD, R. V. (with Arturo Salazar), The Arithmetic of Inflation Corrections in Evaluating "Real" Present Worths..... 27: 2,127

POHLMAN, RANDOLPH A. (with Margaret W. Maxfield), Technical Note on *On the Use of Certainty Equivalent Factors as Risk Proxies: Further Evidence*..... 27: 3,227

REMER, DONALD S. (with Saleem Abdul-Ganiy and Khalid Khan), A Model for Life Cycle Cost Analysis with a Learning Curve..... 27: 1,29

SALAZAR, ARTURO (with R. V. Oakford), The Arithmetic of Inflation Corrections in Evaluating "Real" Present Worths..... 27: 2,127

SPAHR, DONALD W., Basic Uncertainty in Capital Budgeting: Stochastic Reinvestment Rates..... 27: 4,275

STATMAN, MEIR, The Persistence of the Payback Method: A Principal-Agent Perspective..... 27: 2,95

SULLIVAN, WILLIAM G., READERS' FORUM: *Communicating Economy Study Results to Management -- Critical Issue for Educators*..... 27: 4,295

VENKATESAN, R. READERS' FORUM: *Interpretation and Integration of Economic Efficiency Criteria Through Use of Projected Cash Flow Statements*..... 27: 1,70

WHITEHOUSE, GARY E., The Use of Semi-Probabilistic Grading to Motivate Decision Analysis Students..... 27: 3,217

INDEX OF BOOK REVIEWERS

ANTONIO DE ARAUJO FREITAS, JR., Review of Ralph C. J. Von Gersdorff's *Prática Da Engenharia Ecônomica No Brasil*..... 27: 3,244

ANTONIO DE ARAUJO FREITAS, JR., Review of Zahar Ralph C. J. Von Gersdorff's *Identificacão e Elaboracão de Projetos*..... 27: 1,92

BLESSIS, GEORGE H., Review of Louis J. Goodman and Ralph N. Love's *Project Planning and Management: An Integrated Approach*..... 27: 3,243

BROWN, DAVID B., Review of Willie Hammer's *Product Safety Management and Engineering*..... 27: 3,141

DE LA PARRA, RAUL A. LUCIDO, Review of Rodrigo Varela V.'s *Evaluación Económica de Alternativas Operacionales Y Proyectos de Inversión*..... 27: 4,308

EASTMAN, ROBERT M., Review of Frank Gue's *Increased Profits Through Better Control of Work in Process*..... 27: 1,90

HEGGEN, RICHARD J., Review of Michael G. Webb and Martin J. Ricketts' *The Economics of Energy*..... 27: 3,242

KHACTU, DOMINIQUE N., Review of Gerhard Rosegger's *The Economics of Production and Innovation: An Industrial Perspective*..... 27: 2,159

NEWNAN, DONALD G., Review of Henry M. Steiner's *Public and Private Investments: Socioeconomic Analysis*..... 27: 2,161

OSTWALD, PHILLIP F., Review of Kenneth K. Humphreys and Sidney Katell's *Basic Cost Engineering*..... 27: 3,242

REAVY, GEORGE C., Review of J. C. Hull's *The Evaluation of Risk in Business Investment*..... 27: 1,93

SMITH, JR., WILLIAM A., Review of Ramo Simon's *America's Technology Slip*..... 27: 2,160

SULLIVAN, WILLIAM G., Review of Richard F. Griffiths' *Dealing with Risk -- The Planning, Management and Acceptability of Technological Risk*..... 27: 4,308

VATAVUK, WILLIAM M., Review of Max S. Peters and Klaus D. Timmerhaus' *Plant Design and Economics for Chemical Engineers*..... 27: 1,90

YU, OLIVER, Review of W. D. Marsh's *Economics of Electric Utility Power Generation*..... 27: 3,245